

<b>Reference</b>	SSM74464
<b>Models</b>	E-PACE / X540
<b>Title</b>	Engine cooling fan on permanently after HVAC software update
<b>Category</b>	Diagnostic Software Hardware
<b>Last modified</b>	24-Jun-2019 00:00:00
<b>Symptom</b>	000101 Diagnostic Concerns

**Content****Issue:**

After a successful update of the Heating Ventilation and Air-Conditioning (HVAC) module, the engine cooling fan runs permanently.

**Cause:**

The HVAC software contains an error.

**Action:**

Important Note:

The 'ACTION' instructions below, should ONLY be used when a concern has been experienced matching the detail in the 'ISSUE' statement.

Completing the 'ACTION' instructions may cause a failure if the manual patch is not required.

This workaround will load a software file to the Jaguar Land Rover Approved Diagnostic Equipment using the Manual Patch Update process.

This Manual Patch will stay on the JLR Approved Diagnostic Equipment.

1. Restart the JLR Approved Diagnostic Equipment
2. Select 'Manual Patch' Icon on the Application Launcher screen. Make sure that both Symptom Driven Diagnostics (SDD) and PATHFINDER are closed before opening the Manual Patch downloader.
3. A pop-up will be displayed for Manual Patch downloader
4. Enter 'MP\_PF\_ER\_R0003' in the Patch Name field.
5. Select 'Start'.
6. The Manual Patch downloader will then download the manual patch.
7. When the patch download has completed, a message will be displayed, asking the user to confirm that the application can run the manual patch. Select 'Yes'.
8. When complete, the following message will be displayed: 'Successfully downloaded and started manual patch. Please make sure that the patch has been installed successfully.' NOTE: This message will end after 10 seconds.
9. Start a new diagnostic session.
10. Open the 'diagnostic' menu.

11. Open the HVAC menu.
12. Select the 'Update ECU' button

**PERMANENT CORRECTIVE ACTION:**

The Information Bulletin and Manual Patch will be expired and an updated bulletin will be released advising the future PATHFINDER software level that a permanent solution is released on.